

Siming Chen

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/5156921/publications.pdf>

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7
papers

119
citations

1683354
5
h-index

1719596
7
g-index

7
all docs

7
docs citations

7
times ranked

131
citing authors

#	ARTICLE	IF	CITATIONS
1	Methane-driven microbial fuel cells recover energy and mitigate dissolved methane emissions from anaerobic effluents. <i>Environmental Science: Water Research and Technology</i> , 2018, 4, 67-79.	1.2	38
2	Emerging investigators series: revisiting greenhouse gas mitigation from conventional activated sludge and anaerobic-based wastewater treatment systems. <i>Environmental Science: Water Research and Technology</i> , 2018, 4, 1739-1758.	1.2	24
3	Performance and microbial ecology of methane-driven microbial fuel cells at temperatures ranging from 25 to 5°C. <i>Water Research</i> , 2019, 166, 115036.	5.3	19
4	Synchronous bio-reduction of Uranium(VI) and Vanadium(V) in aquifer: Performance and mechanisms. <i>Chemosphere</i> , 2022, 288, 132539.	4.2	16
5	Pentavalent vanadium and hexavalent uranium removal from groundwater by woodchip-sulfur based mixotrophic biotechnology. <i>Chemical Engineering Journal</i> , 2022, 437, 135313.	6.6	12
6	Encapsulation technology to improve biological resource recovery: recent advancements and research opportunities. <i>Environmental Science: Water Research and Technology</i> , 2021, 7, 16-23.	1.2	6
7	Encapsulation technology for decentralized brewery wastewater treatment: A small pilot experiment. <i>Bioresource Technology</i> , 2022, 347, 126435.	4.8	4